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RESPONSE UNDER 37 C.F.R. 1.116  
- EXPEDITED PROCEDURE -  
EXAMINING GROUP ART UNIT NO. 2631  
PATENT  
Attorney Docket No.: 678-452 (P9148)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**APPLICANT(S):** Jae-Yoel KIM et al.

**EXAMINER:** Kumar, Pankaj

**SERIAL NO.:** 09/497,743

**GROUP ART UNIT:** 2631

**FILED:** February 4, 2000

**DATED:** February 28, 2005

**FOR:** APPARATUS AND METHOD FOR SPREADING  
CHANNEL DATA IN CDMA COMMUNICATION SYSTEM  
USING ORTHOGONAL TRANSMIT DIVERSITY

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated December 29, 2004, please consider the following amendments and remarks.

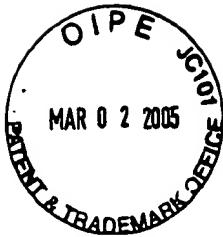
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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 28, 2005

  
Paul J. Farrell



RESPONSE UNDER 37 C.F.R. 1.116  
- EXPEDITED PROCEDURE -  
EXAMINING GROUP ART UNIT NO. 2631  
PATENT APPLICATION  
Attorney Docket: 678-452 (P9148)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---------------|---|--------------------------|
| Applicant(s): | Jae-Yoel KIM et al.   | Examiner: Kumar, Pankaj  |
| Serial No.:   | 09/497,743  | Group: Art Unit 2631     |
| Filed:        | February 4, 2000  | Dated: February 28, 2005 |
| For:          | <b>APPARATUS AND METHOD FOR SPREADING CHANNEL DATA<br/>IN CDMA COMMUNICATION SYSTEM USING ORTHOGONAL<br/>TRANSMIT DIVERSITY</b> |                          |

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.

No additional fee is required.

| For   | Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra | Rate (Small Entity) | Addit. Fee | Rate   | Addit. Fee |
|---|----------------------------------|---------------------------------|---------------|---------------------|------------|--------|------------|
| TOTAL CLAIMS                                  | 4                                | 20                              | 0             | x 25 =              | \$0        | x 50 = | \$0        |
| INDEPENDENT CLAIMS                            | 2                                | 3                               | 0             | x100 =              | \$0        | x200 = | \$0        |
| [ ] First Presentation of Multiple Dep. Claim |                                  |                                 |               | 180                 |            | 360    | \$0        |

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

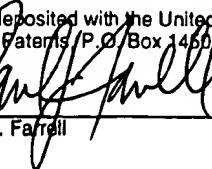
\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

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Dated: February 28, 2005

  
Paul J. Farrell